

SECTION 6

6.08 TAPPING VALVES AND SLEEVES:

A tapping valve and sleeve are used together to tap an existing main that is in service and under pressure, without interrupting service. A tapping valve does not replace a property line valve, which shall be required in addition to the tapping valve. A property line valve may not be required if a main's outdistance is 15 feet or less.

Connections 2 inches and smaller to mains shall be by a corporation stop of the same size as the service line. Some of the corporation stops shall require tapping saddles. See the Table in 3.08 for further details.

Connections larger than 2 inches made to mains shall be either by an existing tee, by cutting a tee into a dewatered line if permitted by Denver Water, or by use of a tapping valve and a tapping sleeve. Whichever method is used, care shall be exercised to select sleeves and gaskets, which are properly sized to fit the type and class of pipe to be tapped. Where tapping sleeves larger than 2 inches are used, a thrust block shall be formed and placed behind the tapping valve to prevent possible damage to the main from pressure shocks, which develop as valves are first opened. Tapping sleeves shall conform to MS-8. Thrust blocks shall conform to Sheets 19 and 66 of the Standard Drawings.